

IN THE SPECIFICATION

Please add the following lines following the brief description of the drawings Figure 7, on page 3:

Figure 8 shows a flowchart of a method for filling database (Algorithm I) in accordance with one embodiment of the invention.

Figure 9 shows a flowchart of a method for database lookup of corrected depth (Algorithm II) in accordance with one embodiment of the invention.

Figure 10 shows a flowchart of a method for correcting IDW (Algorithm III) in accordance with one embodiment of the invention.

Figure 11 shows a flowchart of the inch worm method (Algorithm IV) in accordance with one embodiment of the invention.